

Cavity Combiner

A2CC7190M8400M80N

Revision record

Date	Version	Author	Revision description	Comment
2025/04/07	V1.0	Lee	Created	/

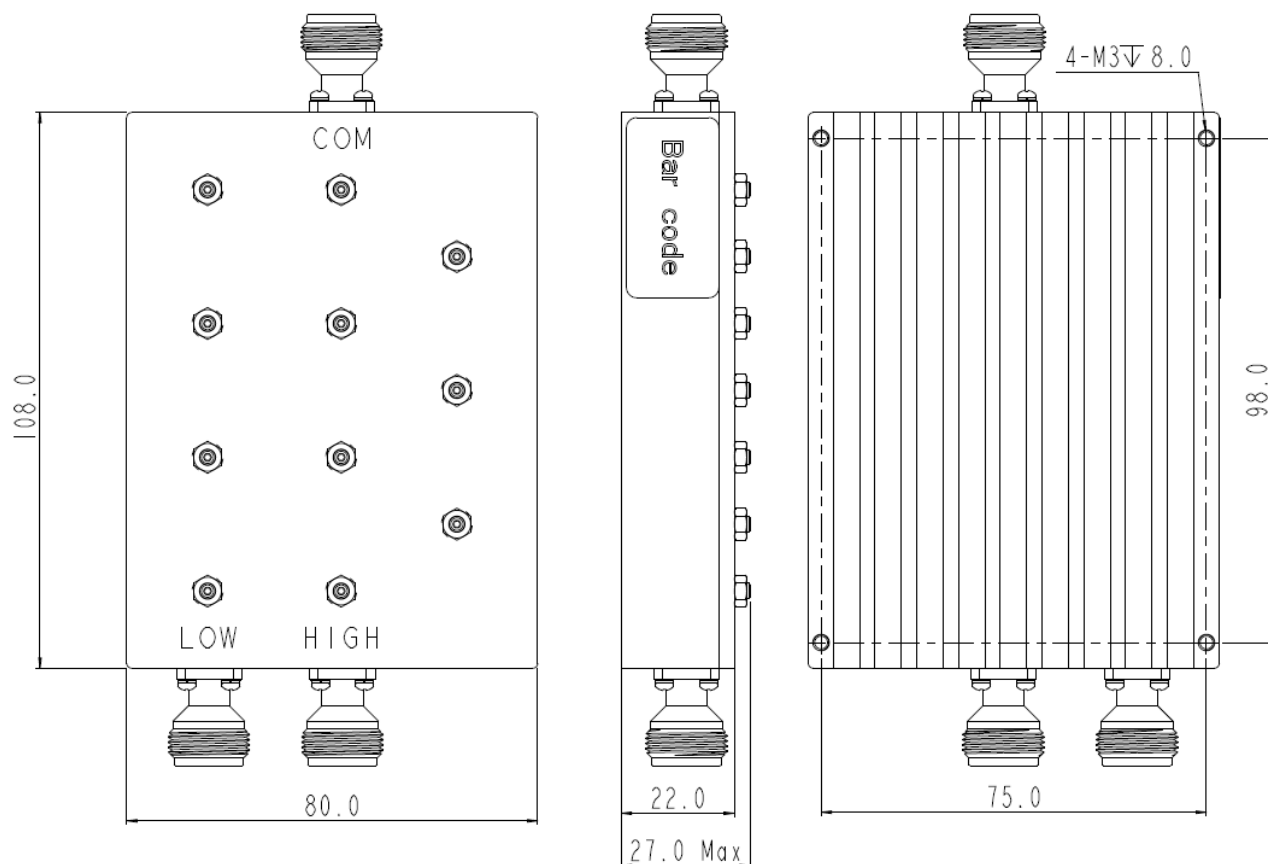
Electrical specification

Parameter	LOW	HIGH
Frequency range	7190-7250MHz	8025-8400MHz
Return loss	≥15dB	≥15dB
Insertion loss	≤1.0dB	≤1.0dB
Group delay	≤10ns	≤10ns
Rejection	≥80dB @ 8025-8400MHz	≥80dB @ 7190-7250MHz
Isolation	≥80dB	
Power handling	100Watt	
Temperature range	-10°C to +60°C	
Impedance	50Ω	

Mechanical specification

Parameter	Specification
Dimension	L x W x H: 108mm x 80mm x 22 mm (27mm Max)
Connectors	N-Female
Port connectors	N 4 hole panel receptacle plug
Finish	Silver
Notes	Material shall be RoHS 6/6

Outline



Simulation curve

